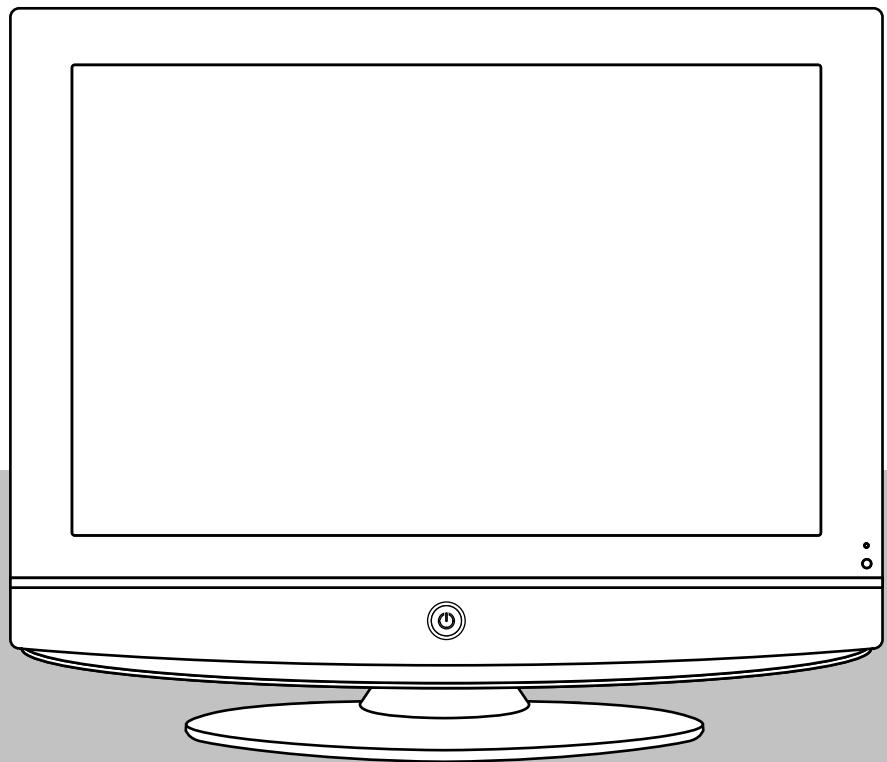


Lenco

INSTRUCTION MANUAL

24" Wide screen LCD TV

Model No.: TFT-2401



Read all of the instructions before using this TV and keep the instruction manual in a safe place for future reference.

For information and support, www.lenco.eu

Contents

	1	Caution
	2	Safety Information
	3	Unit and Accessory
	4	Getting Started
	4	Front View
	5-6	Rear View
	7	Remote Control Key Functions
	8	Menu Operation
	8-9	Basic TV operation
	10	PICTURE menu options
	11	SOUND menu options
	11	TIMER menu options
	12	FUNCTION menu options
	13-14	SETUP menu options
	15	Simple Troubleshooting
	16	Technical Specifications

Caution



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



The lightening flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



Correct disposal of this Product

Waste Electrical & Electronic Equipment (WEEE)

Your product is designed and manufactured with high quality materials and components which can be recycled and reused.

This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste.

Please dispose of this equipment at your local community waste collection/recycling centre.

In the European Union there are separate collection systems for used electrical and electronic products. Please help us to conserve the environment we live in!



This appliance complies with European Safety and Electrical directives

Safety Information

To ensure reliable and safe operation of this equipment, please read carefully all the instructions in this user guide, especially the safety information below.

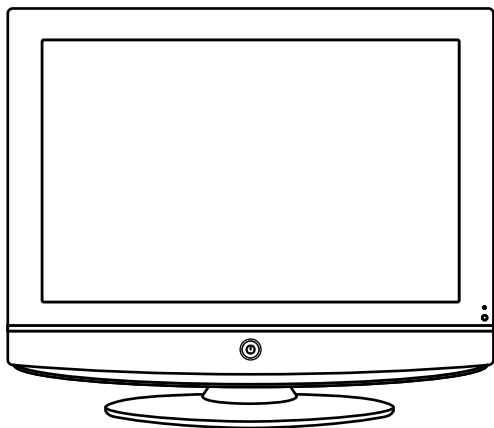
Electrical safety

- The TV set should only be connected to a mains supply which matches that stated on the label on the mains adaptor
- To prevent overload, don't share the same mains supply socket with too many other items of equipment.
 - Do not place any connecting wires where they may be stepped on or tripped over.
 - Do not place heavy items, which may damage the leads, on them.
 - Hold the Mains plug, not the wires, when removing from a socket.
 - During a thunderstorm or while leaving the TV for long periods, disconnect the aerial (if outdoor) and mains adaptor from the supply.
 - Do not allow water or moisture to enter the TV or mains adaptor. Do NOT use in wet or moist areas such as Bathrooms, steamy kitchens or near swimming pools.
- Pull the plug out immediately, and seek professional help if:
 - the mains plug or cable is damaged
 - liquid is spilt onto the set, or if it is accidentally exposed to water or moisture
 - anything accidentally penetrates the ventilation slots
 - the set doesn't work normally.
 - Do NOT remove the safety covers. There are no user serviceable parts inside. You may invalidate the warranty. Qualified personnel must only service this apparatus.
 - To avoid battery leakage, remove exhausted batteries from the remote control handset, or when not using for a long period.
 - Do NOT break open or throw exhausted batteries on a fire.

Physical safety

- Do NOT block ventilation slots in the back cover. You may place the TV in a cabinet, but ensure at least 5cm (2") clearance all around.
- Do NOT tap or shake the TV screen, you may damage the internal circuits. Take good care of the remote control, do not drop.
- To clean the TV use a soft dry cloth. Do NOT use solvents or petrol based fluids. For stubborn stains, you may use a damp soft cloth with dilute detergent.

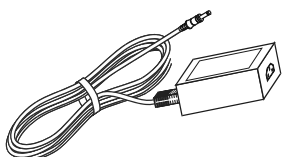
Unit and Accessories



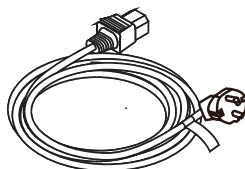
TV set



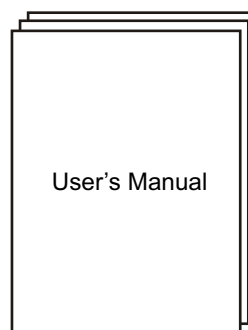
Remote Control



Mains adaptor



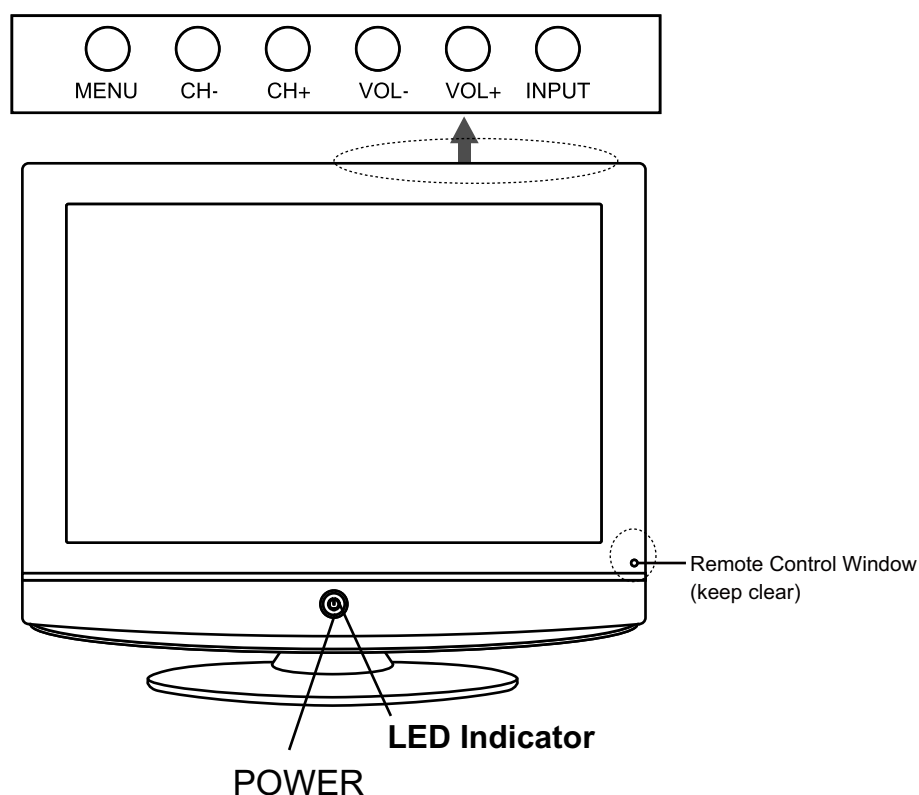
Mains cable



This User Guide

Getting Started

Front view



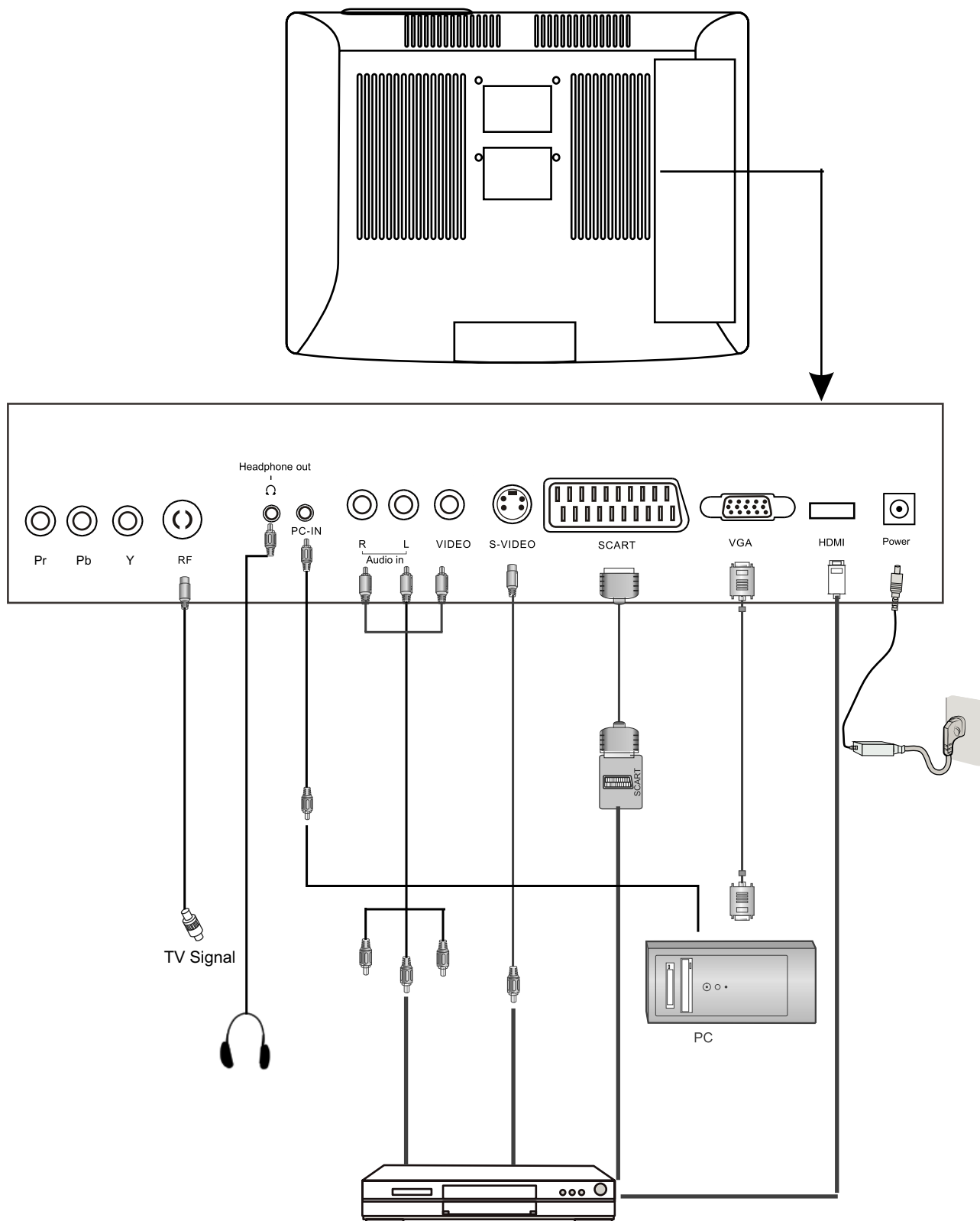
- (IR) Infrared Receiver: Receives IR signals from the remote control.
(Power on/Standby) LED Indicator: Press **POWER** to turn on and off,

Indicator on(Blue)	Standby mode
Indicator on(Null)	Power on mode

The effective receiving scope for the signal is 5-8 meters from the front of the remote control window, and 30° to the left or right side and 20° above or below the control window.

- The functions of the buttons are described as bellows:
TV/AV : Press to display the input source menu(see page 10).
MENU : Press to display the OSD menu, Press again to exit the menu.
CH +/- : Press to scan through channels.
VOL +/- : Press to adjust the volume.
Power : Turn on/standby the TV set.

Rear view

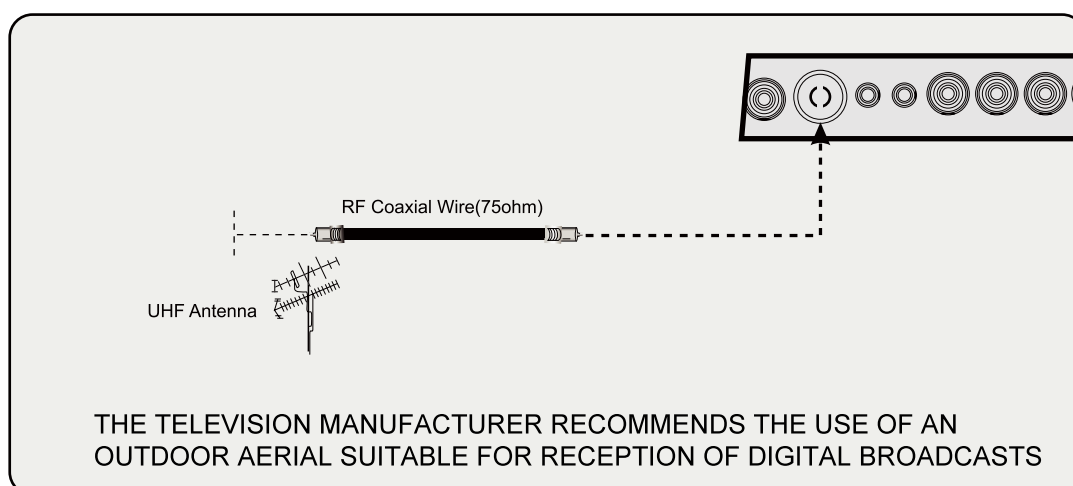


REAR CONNECTIONS

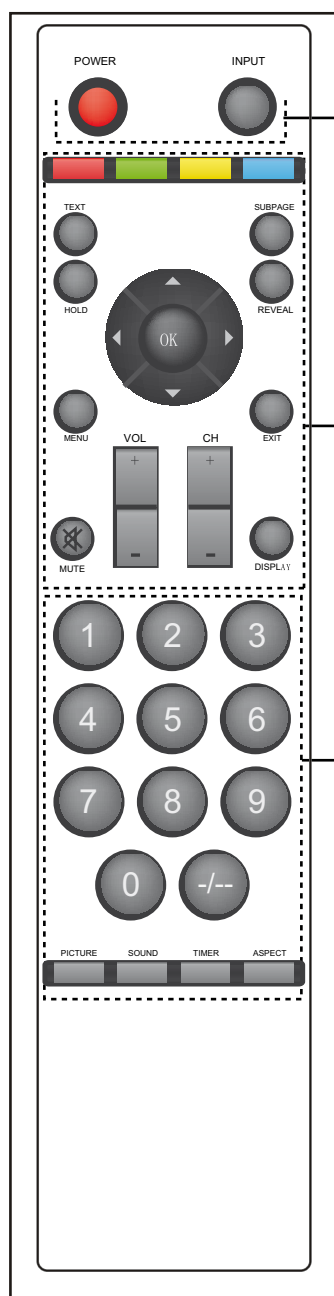
Name	Function Description
POWER	Connect to power supply
HDMI	Connect to the HDMI of your DVD or other equipment
VGA IN	VGA signal from computer output
SCART	Connect to the composite terminal of your DVD/VCR
S-Video IN	S-Video signal input
Video IN	Video signal input
(AUDIO)L/R IN	Audio signal input for AV
PC Audio IN	PC audio input
Ω Headphone	Connect it to your headphone or other audio equipment
RF	Connect to antenna or cable source

Wall Mounting

The TV is provided with mounting holes for a VESA approved wall mounting bracket (NOT SUPPLIED). Remove the Two Posi screws holding the base to the base bracket and lift the base away (do not remove the base mounting bracket). Mount the VESA bracket using 4 x M5 x 10 Iso metric threaded screws (not supplied). Do not use screws longer than 10 mm, damage will occur to the internal parts. Fit the wall bracket securely following the manufacturers instructions.



Remote Control Key Functions



POWER

Switch off the power supply.

INPUT

Press to display the input source menu.(see page 9)

Colour buttons: short cuts-follow the coloured links in the text.

Blue Button: Nicam.

TEXT: Turn off/on the Teletext display.

SUBPAGE: For example to go directly to subpage 4: press SUBPAGE, then 0,0,0,4; press SUBPAGE again to cancel subpage mode.

HOLD: Hold or carry on the current subpage.

REVEAL: Reveal any hidden text, for example-quiz answer.

MENU: System setup menu.

EXIT: Exit the OSD menu.

MUTE: Mutes the Audio.

DISPLAY: Display brief information concerning the current channel you are view.

Cursor left/right/up/down: Cursor buttons used in menus.

OK: CONFIRM BUTTON for menu.

VOL+/-: Adjust the volume.

CH+/-: Scan through channels.

0-9,-/--

Choose channel directly.

PICTURE: Select the picture mode.

SOUND: Select the sound mode.

Timer

Standby timer.

ASPECT

Press to change the display mode of the screen.

Menu Operation

Basic TV operation

Turning on and off the TV

TURN ON LCD TV

1. Connect the TV to power with the mains adaptor and mains cable. The TV will enter the standby mode and the indicator turns blue.
2. Use the **POWER** button on TV set or on the remote control to turn on LCD TV from standby mode.

TURN OFF LCD TV

Press the **POWER** button on TV set or on the remote control to enter the standby mode. The indicator is blue.

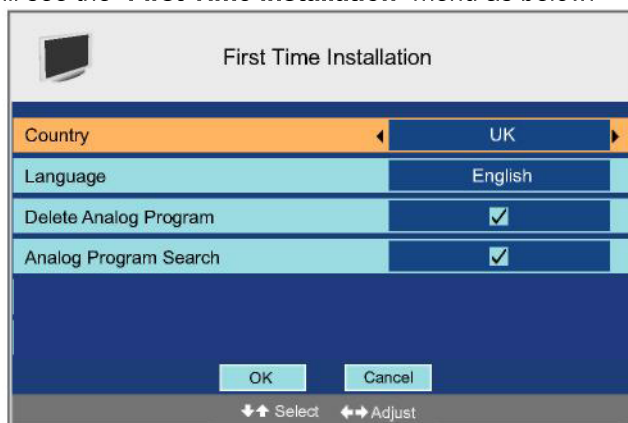
First time installation

NOTE: When you use the TV for the first time, you will see the “**First Time Installation**” menu as below:

You can select “Country” and “Language” (OSD display language), and select the contents of the Auto Search (Analog Program or Digital Program) according to the hints at the bottom.

When you finished, press **▲/▼** button to select “OK”, and press **OK** button to start auto search.

The TV will start searching from the lowest frequency (you can press **MENU** to cancel the auto search.). When it finds a station, it will automatically store this in the first location and move to the next. When Autosearch is complete, the TV will display the first station found. If you want to change the order of the programs, you can use the "Program Edit" function to change (see page 15).



Volume adjustment

1. Press **VOL+/-** to adjust the volume.
2. If you want to switch the sound OFF, press **MUTE**.
3. You can cancel this function by pressing MUTE or VOL+.

Choosing a TV channel

1. Using the CH+/CH- on the front panel or on the remote control.

- Press **CH+** to increase channel number.
- Press **CH -** to decrease channel number.

2. Using 0-9 digital buttons and **-/-** button

Press **-/-** button, then the screen will display “-”, press again it will become “- -”.

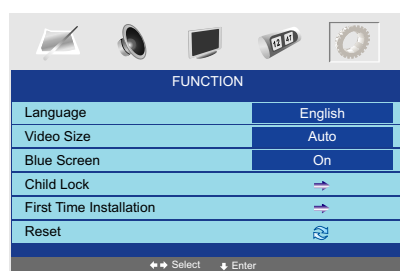
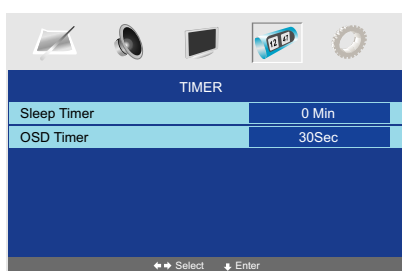
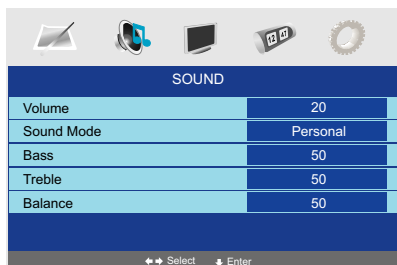
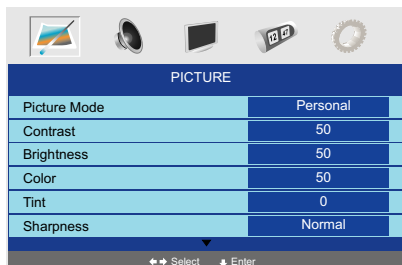
When it displays “-”, you should then press a number of 0-9 to play the channel you desired;

When it displays “- -”, you should then press two numbers to play the channel you desired.

How to adjust the OSD screen

Press the **MENU** button to display the main menu.

Use ◀/▶ buttons to select a menu, and press ▼ button to enter the menu.

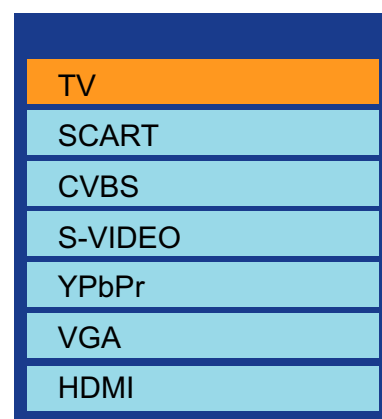


You should operate the menu according to the hint on the bottom of the OSD menu.

- The CH+ and CH- buttons on the TV set are used as ▲/▼ buttons on the OSD menu.
- The VOL+ and VOL- buttons on the TV set are used as ◀/▶ buttons on the OSD menu.

Selecting input source

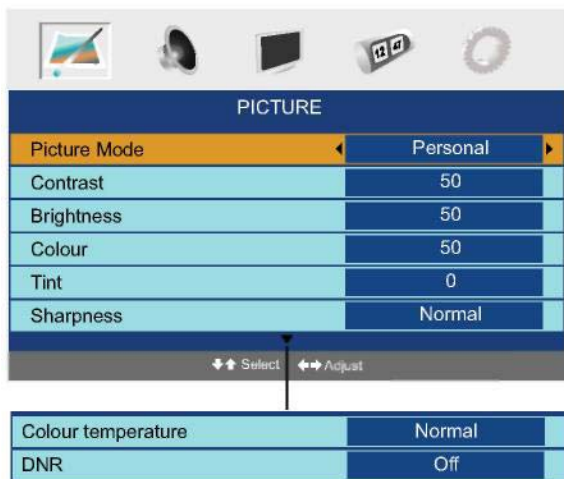
You can display the input source menu by pressing the **TV/AV** button on the remote control or on the TV set. Press ▲/▼ button to select, and press **OK** button to confirm your selection.



In this manual, the OSD (On Screen Display) may be different from your TV's because it is just an example to help you use the TV.

PICTURE menu options

Press the **MENU** button on the front panel or on the remote control and then use **◀/▶** button to select the Video menu, press **▼** button to enter(see the picture below).



1. Use the **▲ / ▼** button to select what you want to adjust in the Video menu.
2. Press **◀ / ▶** button to setup.
3. When you are satisfied with your adjustment, press **MENU** button.

Picture Mode

Select the type of picture which best corresponds to your viewing requirements by selecting Picture Mode in **Picture** menu. You may select the picture mode directly by pressing the **PICTURE** button on the remote control.

Contrast

Adjust the contrast of the picture.

Brightness

Adjust the brightness of the picture.

Color

Adjust the color of the picture.

NOTE: This option is inactive in PC mode, and it will be shown in gray.

Tint

Adjust the tint of the picture (in NTSC mode).

Sharpness

Select sharpness mode of the picture.

Colour Temperature(in VGA mode)

Select the optimum color temperature mode for your eyes among Normal, Warm and Cold.

DNR

If the broadcast signal received is weak, you can select the DNR option to reduce the video noise level between Off, Low, Mid and High.

SOUND menu options

Press the **MENU** button on the front panel or on the remote control and then use ◀/▶ button to select the **Sound** menu, press ▼ button to enter (see the picture below).



1. Use ▲ / ▼ button to select what you want to adjust in the Video menu.
2. Press ◀ / ▶ button to setup.
3. When you are satisfied with your adjustment, press **MENU** button.

Volume

Adjust the volume.

Sound Mode

Select the type of sound which best corresponds to your listening requirements by selecting Sound Mode in **Sound** menu. You may select the picture mode directly by pressing the **SOUND** button on the remote control.

Bass

Adjust the level of the lower-pitched sounds.

Treble

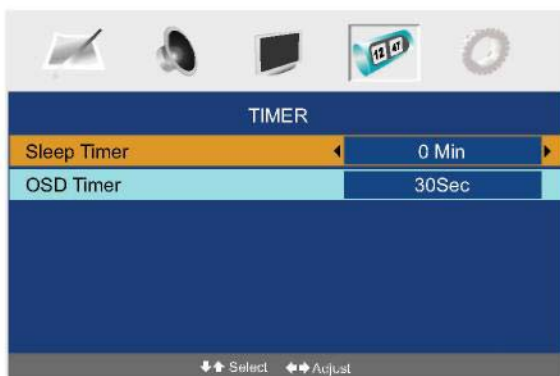
Adjust the level of the higher-pitched sounds.

Balance

Adjust the audio output between left and right speakers.

TIMER menu options

Press the **MENU** button on the front panel or on the remote control and then use ◀ / ▶ button to select the **Timer** menu, press ▼ button to enter (see the picture below).



1. Use ▲ / ▼ button to select what you want to adjust in the Video menu.
2. Press ◀ / ▶ button to setup.
3. When you are satisfied with your adjustment, press **MENU** button.

Sleep Timer

Select the sleep time to put the TV in standby mode automatically. Timer options are 15, 30, 45, 60, 75, 90, 105, 120 and 0 Min (Off). You may select the sleep time by pressing SLEEP repeatedly.

OSD Timer

You can select the time when the OSD display on the screen such as: 5Sec, 10 Sec, 15 Sec, 20 Sec, 25 Sec, 30 Sec.

FUNCTION menu options

Press the **MENU** button on the front panel or on the remote control and then use the **◀ / ▶** button to select the Function menu,. Press the **▼** button to enter (see the picture below).



1. Use the **▲ / ▼** button to select what you want to adjust in the Video menu.
2. Press the **◀ / ▶** button to setup.
3. When you are satisfied with your adjustment, press **MENU** button.

Language

Select the language of the OSD menu.

Video Size

Select the screen display mode.

Note: The available aspect mode may be different depending on the different input signal.

Blue Screen

To turn on/off the function, when the function is turned on, the screen background will turn blue when there is a very weak signal or no signal at all.

Child Lock

Press **⇒** button to enter the Child Lock menu as below:

Child Lock: Turn on/off the child lock function.

Key Lock: This option allows you to lock the buttons on the TV set, so that a child may not accidentally change your viewing preferences.

Change PIN Code: Set pin code.

If you turn on the Child Lock function, and set the PIN

Code, you have to enter the code when you want to use the TV or operate the OSD menu.

Change PIN Code: Set pin code.

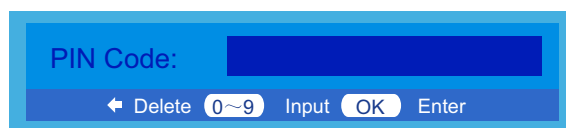
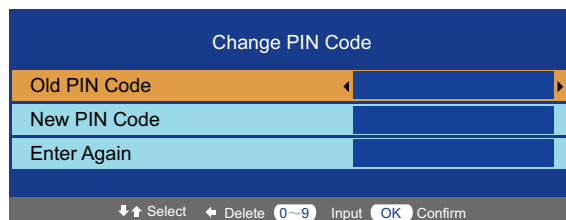
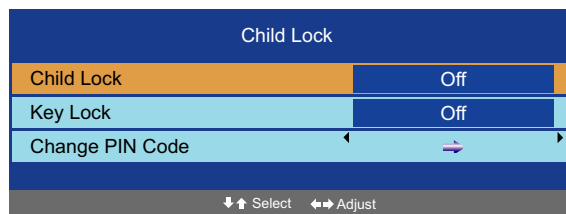
Old PIN Code: The default is no password, press **OK** to confirm. If the Pin code has been changed you must enter the present code.

New PIN Code: Enter the new password.

Enter Again: Enter the new password and press **OK** to complete the change.

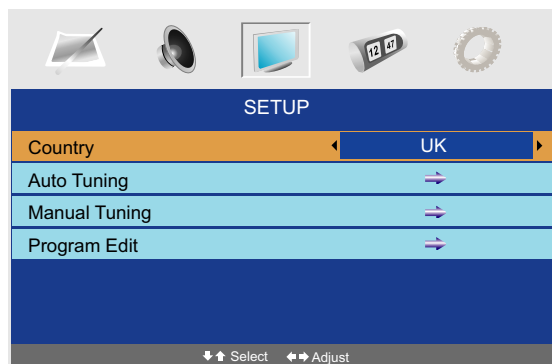
Reset

Press **▶** button to reset the setup.



SETUP menu options (used with TV/ source)

Press the **MENU** button on the front panel or on the remote control and then use ◀ / ▶ button to select the Setup menu. Press ▼ button to enter (see the picture below).



1. Use ▲ / ▼ button to select what you want to adjust in the Video menu.
2. Press ◀ / ▶ button to setup.
3. When you are satisfied with your adjustment, press **MENU** button.

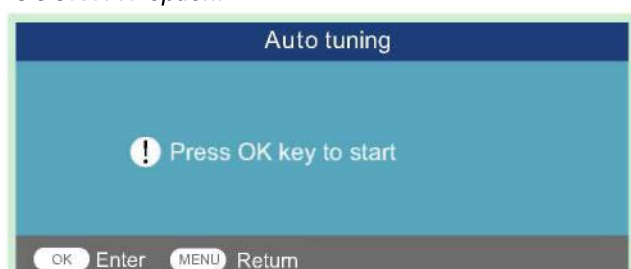
Country

This option allows you to select the country.

Auto Tuning

Press ▶ button to start auto tuning.

Note: Before you perform Auto Tuning, you must choose the country where you are by selecting the COUNTRY option.



Manual Tuning

Note: Before you perform Manual Tuning, you must choose the country where you are by selecting the Country option.

Manual Tuning in TV mode



Program: Select the current channel.

Sound System: Select a corresponding sound system.

Color System: Select a corresponding color system.

Program Label: Name the current channel; you can also rename the program which you have named.

Press ▶ button to enter, and press ◀ / ▶ button to select the position, then press ▲ / ▼ button or 0-9 button to enter the character, press **OK** button to confirm. **AFT:** Due to weak signals or a wrong antenna configuration, some of the channels may not be turned to the best reception condition. **AFT** function allows you to fine tune channel selected. **Manual Search:** Press ◀ / ▶ button to search.

Program Edit



Favorite: Set favorite channels.(You could use the **FAV** button to view the favorite channels in TV source.)
Use ▲/▼ button to select the channel, and press the green button on the remote control to set, and there will be a “★” on the channel, press the green button again to cancel. Such as channel 2.

Skip: Skip the channel, the channel will be skiped when you scan the channels with **CH+/-** button.

Use ▲/▼ button to select the channel, and press the yellow button on the remote control to set, and there will be a “X” on the channel, press the yellow button again to cancel. Such as channel 1,3,4.

Lock: Lock the channel, you have to enter the code(PIN code in Child Lock menu--Function menu) to view the channel.

Use ▲/▼ button to select the channel, and press the blue button on the remote control to set, and there will be a “🔒” on the channel, press the blue button again to cancel. Such as channel 5.



Move: Adjust the channel's position.

Use ▲/▼ button to select the channel, press ► button to pull out the channel label(as channel 3), and press ▲/▼ button to select the position you like, press ► button to confirm.

Simple Troubleshooting

If the display fails or the performance dramatically, check the Display in accordance with the following instructions. Remember to check the peripherals to pinpoint the source of the failure. If the Display still fails to perform as expected, contact the dealer for assistance.

SYMPTOM	POSSIBLE CAUSE	REMEDY
GENERAL		
Dead. No LED Lit	No power to the TV.	Check all connections to the TV including.
Dead Led lit red	Set still in standby.	Press either the Power button or the Power button on the Remote control.
Blue screen.	No signal.	
	Incorrect source selected.	Press INPUT button to select correct source.
Noisy, snowy, ghosting picture (TV)	Poor aerial signal.	If using an indoor aerial, try moving the aerial. Check aerial connections.
No sound	Sound "Mute".	Turn sound "Mute" OFF.
	Volume set too low.	Check volume settings.
	External leads not connected "if used".	Check all external leads are connected.

Technical Specifications

TV

TVSystem	PAL/SECAM, BG/DK/I
Screen size	24 "(diagonal)
Resolution	1920 x 1080 pixels (RGB)
Aerial input	75 Ω (unbalanced)
Audio output power	2x3 W
Mains power	12V 5A
Power consumption	60W

Remote control

Type	infrared
Control distance	5m
Control angle	30° (horizontal)
Batteries	2 x 1.5 V, size AA
Dimensions	54 x 217 x 21 mm
Weight	70 g (without battery)



If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)